

SEQUENCE LISTING

<110> The Board of Regents of the University of Nebraska

<120> ALCOHOL OXIDASE 1 REGULATORY NUCLEOTIDE SEQUENCES FOR
HETEROLOGOUS GENE EXPRESSION IN YEAST

<130> UNL 3071.1

<140> 10/116,993

<141> 2002-04-05

<160> 31

<170> PatentIn version 3.1

<210> 1

<211> 1052

<212> DNA

<213> *Pichia pastoris*

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agaagaagat ttcctttcta aggtctttt ttttatcatc attatcagct tactttcata	960
atttgactg gttccaattt acaagctttt gattctaacg actttaacga caacctaaag	1020
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<213> Yeast

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<223> n=unknown

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<213> Yeast

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<211> 16

<212> DNA

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<211> 16

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<213> methylotrophic yeast

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<211> 16

<212> DNA

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<400> 13
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<210> 14

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<210> 15
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<212> DNA
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<400> 15
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<212> DNA
<213> Pichia pastoris

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ttcgagatct aacatccaaa gacgaaaggt tgaatgaaac cttttgccca tccgacatcc 180
acaggtccat tctcacacat aagtgccaaa cgcaacagga gggatacac tagcagcaga 240
ccgttgcaaa cgcagg 256

<210> 17
<211> 140
<212> DNA
<213> Pichia pastoris

<400> 17

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tcctggcccc cctggcgagg 140

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<211> 139
<212> DNA
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agtttaaacg ctgtcttgg 139

<210> 19
<211> 127
<212> DNA
<213> *Pichia pastoris*

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ggtattg 127

<210> 20
<211> 151
<212> DNA
<213> *Pichia pastoris*

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tgcatgtcc tccacattgt atgcttccaa g 151

<210> 21
<211> 282
<212> DNA
<213> *Pichia pastoris*

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ttatcatcat tattagctta ctttcataat tgcgactgg tcccaattgac aagctttga 180
tttaacgac tttaacgac aacttgagaa gatcaaaaaa caactaatta ttcgaaacga 240
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<223> Primer

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<210> 23
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<212> DNA
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<222> (1)..(20)

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<210> 24

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<212> DNA

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<221> misc_feature

<222> (1)..(22)

<223> Primer

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<210> 25

<211> 22

<212> DNA

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<222> (1)..(22)

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<210> 26
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ccgttgcaaa cgcaggtcat gtttggat ttccgaatgc aacaagctcc gcattacacc 300

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taactgttct aaccctact tggacaggca atatataaac agaaggaagc tgccctgtct 780
taaacctttt ttttatcat cattattagc ttactttcat aattgcgact ggttccaatt 840
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<211> 913

<212> DNA

<213> Artificial Sequence

<220>

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<212> DNA
<213> Artificial Sequence

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accctactt ggacaggcaa tatataaaca gaaggaagct gccctgtctt aaacctttt 780
ttttatcatc attattagct tacttcata attgcgactg gttccaaattt acaagctttt 840
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<212> DNA
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cgtgatctca tccaagatga actaagtttgc ttctcggtt gatcctaaccgg ccagttggc	360
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